22 February 2015

Rheinmetall SolarΣShield: solar heat load reduction and camouflage for operations in hot climate zones

Modern military operations require a comprehensive protection and camouflage product for troops and equipment, especially in hot climate zones. At IDEX 2015, Rheinmetall is displaying SolarΣShield, pronounced solarsigmashield. SolarΣShield is a simple and affordable solution for solar heat load reduction and multispectral signature management.

Designed and tested by Defence Research and Development Canada, and battlefield proven by the Canadian armed forces, SolarΣShield is a patented fabric that provides significant solar heat reduction by creating a natural air convection and artificial shadow. Its layered fabric composition allows multispectral signature management against infrared, visual, radar, and ultraviolet detection. It can be customized and tailored to fit all types of vehicles, containers, guns, cannons, water tanks, shelters and more.

For more information, please contact:
Oliver Hoffmann
Head of Public Relations
Rheinmetall AG
Tel.: +49-(0)211-473 4748
oliver.hoffmann@rheinmetall.com